TROUBLE SHOOTING - HWH 2000 SERIES
TRAIL WAGONS
ROOM FUNCTIONS

OFF

CHECK PUMP RELAY FUSE - F4
MIDDLE LAYER

CHECK 40AMP FUSE ON
MASTER RELAY

NO

CHECK FUSE - F4
TOP LAYER

NO

CHECK FUSE - F1 - TOP LAYER

CHECK THAT LOCK LIMIT SWITCH LED’s 17,26 OF BOTTOM LAYER ARE OFF. IF NOT CHECK LOCK LIMIT SWITCH.

CHECK THAT UNLOCK LIMIT SWITCH LED’s 11,13 OF BOTTOM LAYER ARE ON. IF NOT CHECK UNLOCK LIMIT SWITCHES.

CHECK THAT LED 10 OF MIDDLE LAYER IS LIT. IF NOT CHECK FOR GROUND FROM 3000 LB PRESS. SW. AT MIDDLE LAYER - CN9
PIN 2 - W8100

CHECK VOLTAGE AT PUMP. SHOULD NOT BE LOWER THAN 11.2 VOLTS UNDER LOAD. IF VOLTAGE IS LOW CHARGE BATTERIES.

ROOM OUT SWITCH ACTIVATES

3000 LB PRESSURE SWITCH IS MADE

OFF

BOTTOM LAYER - LED 5

NO

PUMP SHUTS OFF

ON

CHECK BOTTOM LAYER - GREEN CN11 - PIN 2 - W5706 FOR GROUND

CHECK ROOM OUT SWITCH CONNECTION

TEST COMPLETE